

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	90	"5812403"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:08
L2	144	clean\$3 with fluorine and first near electrode and second near electrode and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:15
L3	133	2 and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:15
L4	7	2 and plasma and electrode near4 (nickel ni)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:16
L5	133	clean\$3 with fluorine and first near electrode and second near electrode and heat\$3 and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:18
L6	30	("3518108"   "4013532"   "4252848"   "4391843"   "4407852"   "4729906"). PN. OR ("5244730"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:22
L7	821	clean\$3 with fluorine and electrode and heater and (frequency radiofrequency)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:23
L8	277	7 and ("118" "156")..clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:23
L9	277	7 and ("118" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/07 16:23
S1	3	((("5766364") or ("6569257") or ("6538872") or ("2001001954"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:39
S2	4	((("5766364") or ("6569257") or ("6538872") or ("20010001954"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:42
S3	1	(09/203816).APP.	USPAT; USOCR	OR	OFF	2009/03/03 18:43
S4	2	("5886863").PN. OR ("6383302").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:43
S5	62	("4159075"   "4273282"   "4962441"   "5055964"   "5280156"   "5324053"   "5413360"   "5539609"). PN. OR ("5886863").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:44
S6	36	("5595606"   "5653806"). PN. OR ("5766364").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:56

S7	36	("4645218"   "5155652"   "5191506"   "5280156"   "5376213"   "5460684"   "5478429"   "5527584"   "5529657"   "5581874"   "5600530"   "5606484"   "5625526"   "5665260"   "5671116"   "5737178"   "5745331"   "5818693"   "5827585"   "5858100"   "5886863"   "5886864"   "5949650"   "5958813"   "5968747"   "5978202"   "6048434"   "6072685"   "6094334").PN. OR ("6538872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 18:59
S8	5	("5290381"   "5567267"   "5851298"   "6084215"   "6538872").PN. OR ("6838646").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 19:05
S9	1001	electrode near2 thick\$4 with heat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 19:10
S10	11	S9 AND ("118").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 19:10
S11	2653	((118/725) or (156/345.52)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 11:45
S12	1695	S11 and (thickness depth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 11:45
S13	288	S11 and (thickness depth). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 11:46
S14	25	("5566043").PN. OR ("5663865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 15:20
S15	939	(361/234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 16:46
S16	795	S15 and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:46
S17	589	S16 and (thickness depth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:47
S18	10	S16 and (thickness depth) near (heat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:49
S19	109	S16 and (thickness depth) with (heat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:53
S20	17	("5909354"   "5981913"). PN. OR ("6120661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:08
S21	496	S17 and heat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:16
S22	17	("5909354"   "5981913"). PN. OR ("6120661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:23

S23	6463	((118/724,725,728-730) or (156/345.51-345.53)). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 17:27
S24	970	S23 and heat\$4 with thickness	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:27
S25	121	S23 and heat\$4 with thickness.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:27
S26	1	("5220171").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/07 17:39
S27	44	("5093579"   "5126571"). PN. OR ("5220171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:42
S28	184	S23 and heat\$4 near2 thickness	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:48
S29	139	S28 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 17:49
S30	19	(US-20050211385-\$ or US-20080083732-\$ or US-20030161088-\$ or US-20010029895-\$ or US-20030183341-\$ or US-20060144516-\$).did. or (US-6134096-\$ or US-6838646-\$ or US-5663865-\$ or US-5800618-\$ or US-5280156-\$ or US-6120661-\$ or US-5344492-\$ or US-5376213-\$ or US-5994678-\$ or US-6189482-\$ or US-6646235-\$ or US-6924464-\$ or US-6956186-\$).did.	US-PGPUB; USPAT	OR	ON	2009/05/18 10:52
S31	9	S30 and (nickel ni)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 10:52
S32	2	("5909354"   "5981913"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 11:10
S33	4	(("5766364") or ("6569257") or ("6538872") or ("20010001954")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 11:15
S34	2	("2001/0029895").URPN.	USPAT	OR	ON	2009/09/23 13:02
S35	1	("5766364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 13:12
S36	2	(("6189482") or ("6538872")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 13:14
S37	1	10/596544	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 13:30
S38	2	(("6538872") or ("6569257")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 13:36

S39	72	("4565601"   "4567938"   "4703153"   "4778559"   "4793975"   "4797009"   "4842683"   "5231690"   "5252807"   "5280156"   "5306895"   "5343938"   "5350720"   "5431421"   "5482558"   "5516367"   "5520742"   "5522934"   "5536322"   "5556474"   "5558717"   "5589224"   "5633073"   "5656093"   "5688331"   "5705080"   "5720818"   "5730803"   "5766363"   "5775416"   "5796074"   "5800618"   "5846332"   "5935334"   "5968379"   "5994678"). PN. OR ("6189482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:21
S40	2	(("6538872") or ("6569257") or ("2001001954")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 14:24
S41	0	"2001001954"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:24
S42	1	"20010001954"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:24
S43	6593	((118/724,725,728-730) or (156/345.51-345.53)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 14:25
S44	10089	(heat\$3) with (sheet foil tubular tube coil) same (electrode cathode anode) same (thick\$3 thickness\$3 depth deep girth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:27
S45	71	S43 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:27
S46	4039	(heat\$3) with (sheet foil tubular tube coil) same (electrode cathode anode) with (thick\$3 thickness\$3 depth deep girth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:28
S47	1667	(heat\$3) with (sheet foil tubular tube coil) with (thick \$3 thickness\$3 depth deep girth) same (electrode cathode anode) with (thick \$3 thickness\$3 depth deep girth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:28
S48	6108	"5" and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:28
S49	8	S47 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:28

S50	37	("4645218"   "5155652"   "5191506"   "5280156"   "5376213"   "5460684"   "5478429"   "5527584"   "5529657"   "5581874"   "5600530"   "5606484"   "5625526"   "5665260"   "5671116"   "5737178"   "5745331"   "5818693"   "5827585"   "5858100"   "5886863"   "5886864"   "5949650"   "5958813"   "5968747"   "5978202"   "6048434"   "6072685"   "6094334").PN. OR ("6538872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 14:37
S51	35	S50 and (thickness thick depth deep mm inches cm mil)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15:07
S52	18	S50 and heat\$3 with (thickness thick depth deep mm inches cm mil)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15:09
S53	87	("4025997"   "4184188"   "4384918"   "4480284"   "4502094"   "4536645"   "4645218"   "4665463"   "4692836"   "4724510"   "4831212"   "4897171"   "4962441"   "4969168").PN. OR ("5155652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15:19
S54	28	S53 and heat\$3 with (thickness thick depth deep mm inches cm mil)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15:20
S55	1	10/596544	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 16:04
S56	1	("5766364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 16:18
S57	26507	(heat\$3) with (thick\$3 thickness\$3 depth deep girth) and (electrode cathode anode) with (thick \$3 thickness\$3 depth deep girth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 18:39
S58	130	S57 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 18:39
S59	10619	(heater heating) with (thick \$3 thickness\$3 depth deep girth) and (electrode cathode anode) with (thick \$3 thickness\$3 depth deep girth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 18:39

S60	2422	"29" and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 18:39
S61	77	S59 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 18:39
S62	25	("5566043").PN. OR ("5663865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 19:28
S63	115	(heater heating) near2 (thick thickness) and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 19:37
S64	23	("5034688"   "5314541"   "5397396"   "5558717"   "5591269"   "5595241"   "5635093"   "5665166"   "5904872").PN. OR ("6147334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 19:41
S65	35	("2007111"   "2179934"   "3110795"   "4313783"   "4457359"   "4458746"   "4512391"   "4527620"   "4565601"   "4567938"   "4603466"   "4724621"   "5033538"   "5057673"   "5090900"   "5096536"   "5133284"   "5155062"   "5290381"   "5302217"   "5350479"   "5356476"   "5382311"   "5456757"   "5462603"   "5522131"   "5837555"   "5904872"   "6043468"   "6147334"   "6150636"   "6180931"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:07
S66	26	S65 and (thick thickness depth deep inches mm cm)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:09
S67	4	("3774299"   "4091355"   "4471212"   "4783586"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:14
S68	7	("6043468").URPN.	USPAT	OR	ON	2009/09/23 20:15
S69	7	("6043468").URPN.	USPAT	OR	ON	2009/09/23 20:22
S70	4	("3774299"   "4091355"   "4471212"   "4783586"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:22
S71	8	("5033538"   "5034688"   "5099571"   "5213349"   "5651823"   "5846375"   "6053982"   "6147334"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:25

S72	14	("5151871"   "5595241"   "5716207"   "5844205"   "5850071"   "5884009"   "6035101"   "6054688"   "6062852"   "6087632"   "6147334"   "6221437"   "6276072").PN. OR ("6897411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:28
S73	23	("5034688"   "5314541"   "5397396"   "5558717"   "5591269"   "5595241"   "5635093"   "5665166"   "5904872").PN. OR ("6147334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:32
S74	53	("5059770"   "5126533"   "5238499"   "5343022"   "5343938"   "5397396"   "5462603"   "5482558"   "5484011"   "5516367"   "5558717"   "5589003"   "5589224"   "5595241"   "5665167"   "5675474"   "5775416"   "5796074"   "5817156"   "5844205").PN. OR ("6035101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:32
S75	5	"6660975"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:52
S76	38	("2007111"   "2179934"   "3110795"   "4313783"   "4457359"   "4458746"   "4512391"   "4527620"   "4565601"   "4567938"   "4603466"   "4724621"   "5033538"   "5057673"   "5090900"   "5096536"   "5133284"   "5155062"   "5290381"   "5302217"   "5350479"   "5356476"   "5382311"   "5456757"   "5462603"   "5522131"   "5837555"   "5904872"   "6043468"   "6147334"   "6150636"   "6180931").PN. OR ("6660975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 20:53
S77	47	(heater heating) same (thick thickness thicknesses depth deep) near2 (diameter) and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 21:03
S78	28	(heater heating) near2 (diameter) same (thick thickness thicknesses depth deep) and S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 21:03

S79	16	US-5766364-\$ DID. OR US-6569257-\$ DID. OR US-6538872-\$ DID. OR US-5968379-\$ DID. OR US-5158644-\$ DID. OR US-20010001954-\$ DID. OR US-1217647-\$ DID. OR EP-20020626-\$ DID. OR US-1683177-\$ DID. OR EP-20060726-\$ DID. OR US-1331018-\$ DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/23 22:12
S80	2	((NITYALENDRA) near2 (SINGH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 22:14
S81	2	((ROGER) near2 (CROAD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 22:14

**EAST Search History (Interference)**

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**5/7/2010 7:13:58 PM****C:\Documents and Settings\tnuckols\My Documents\EAST\Workspaces\10\10-596544 Lack of Unity, XYZ Dimensions.wsp**